



1645

60019630-0038

PATENT

Art Unit 1645

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Application of Barnes, et al.  
Serial No. 10/091,784  
Filed March 6, 2002  
Confirmation No. 9712  
For MINERAL HOT START PCR METHOD

September 27, 2002

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,  
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**INFORMATION DISCLOSURE STATEMENT**

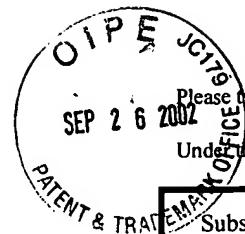
In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicant submits the attached PTO/SB/08A (Information Disclosure Statement) for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record herein.

The references listed on the attached PTO/SB/08A were previously submitted in parent application Serial No. 09/920,872 and, therefore, in accordance with MPEP 609, are not being provided at this time.

Respectfully submitted,

G. Harley Blosser, Reg. No. 33,650  
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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO				Compl te if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/091,784
				Filing Date	03/06/02
				First Named Inventor	Wayne M. Barnes
				Group Art Unit	1645
				Examiner Name	TBA
Sheet	1	of	5	Attorney Docket Number	60019630-0038

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U.S. PATENT DOCUMENTS					
Examiner Initials*	CiteNo. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
1	4,554,101			Hopp et al.	11-19-1985
2	4,683,195			Mullis, et al.	07-28-1987
3	4,683,202			Mullis	07-28-1987
4	5,411,876			Bloch, et al.	05-02-1995
5	5,436,149			Barnes	07-25-1995
6	5,599,660			Ramanujam, et al.	02-04-1997
7	5,616,494			Barnes	04-01-1997

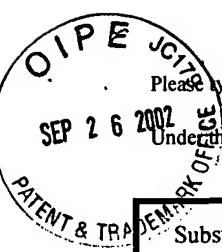
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/091,784
Sheet	2	of	5	Filing Date	03/06/02
				First Named Inventor	Wayne M. Barnes
				Group Art Unit	1645
				Examiner Name	TBA
				Attorney Docket Number	60019630-0038

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	8	BARNES WM; "The Fidelity Of Taq Polymerase Catalyzing PCR Is Improved By An N-terminal Deletion"; Gene; Vol. 112; p. 29-25; 1992		
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Sheet	3	of	5	Attorney Docket Number	60019630-0038

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/091,784
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Sheet	4	of	5	First Named Inventor	Wayne M. Barnes
				Group Art Unit	1645
				Examiner Name	TBA
				Attorney Docket Number	60019630-0038

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	24	SAGNER G, RUGER R, KESSLER C; "Rapid Filter Assay For The Detection Of DNA Polymerase Activity; Direct Identification Of The Gene For The DNA Polymerase From Thermus Aquaticus"; Gene; Vol. 97; pp. 119-123; 1991		
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/091,784
Sheet	5	of	5	Filing Date	03/06/02
				First Named Inventor	Wayne M. Barnes
				Group Art Unit	1645
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	32	GIOVANNI, DL et al.; "Real Time Quantitative PCR Detection Of Intact And Infectious Cryptosporidium parvum Oocysts For Water Industry Application"; Abstracts of the 100th General Meeting of the American Society For Microbiology; 2000		
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